## WHAT IS CLAIMED IS

1. A program receiver comprising:

receiving/selecting means for receiving digital broadcast waves and selecting a desired program;

program explanation screen generating means for generating a received program explanation screen based on program explanation information in additional data of said selected program;

transmitting/receiving means for transmitting a data stream obtained by multiplexing digital contents data and additional data of said selected program to record in a predetermined recording/reproduction apparatus and for receiving a data stream reproduced from said recording/reproduction apparatus; and

supplying means for supplying said program explanation information in said additional data received in said transmitting/receiving means to said program explanation screen generating means, wherein

unrelated information is omitted in the reproduction of said recording/reproduction apparatus in the case that said data stream received via said transmitting receiving means is being processed and that said program explanation screen

generating means performs display processing of a reproduced program explanation screen to be displayed in reproduction.

- 2. The program receiver according to claim 1, wherein information identifying a reproduced screen is displayed in a predetermined position of said reproduced program explanation screen in the case that data streams received via said transmitting/receiving means is being processed and that said program explanation screen generating means performs display processing of said program explanation screen.
- 3. The program receiver according to claim 1, wherein said program explanation screen generating means displays in predetermined position of said reproduced program explanation screen information for identifying a broadcast provider providing said program.
- 4. The program receiver according to claim 1, wherein said digital contents data includes at least audio data.
- 5. The program receiver according to claim 1, wherein said received program explanation screen is superimposed and displayed on a picture of a received broadcast being

received and said reproduced program explanation screen is superimposed and displayed on a picture being reproduced.

6. A method of display processing of a program explanation screen in a digital broadcast receiver which comprises:

a tuner for receiving digital broadcast waves and selecting a desired program; a program explanation screen generator for generating a received program explanation screen based on program explanation information in additional data of said selected program; and a transmitter/receiver for transmitting a data stream obtained by multiplexing digital contents data and additional data of said selected program to record in a predetermined recording/reproduction apparatus and for receiving a data stream reproduced from said recording/reproduction apparatus, wherein:

said program explanation information in said additional data received in said transmitter/receiver is supplied to said program explanation screen generator; and

unrelated information is omitted in the reproduction of said recording/reproduction apparatus in the case that a data stream received via said transmitter/receiver is being processed and that said program explanation screen generator

performs display processing of a reproduced program explanation screen.

7. The method of display processing of a program explanation screen according claim 6, wherein

information identifying a reproduced screen is displayed in a predetermined position of said program explanation screen in the case that said reproduced program explanation screen generator performs display processing of said program explanation screen while processing a data stream received via said transmitter/receiver.

8. The method of display processing of a program explanation screen according to claim 6, wherein

said program explanation screen generator displays in said predetermined position of said reproduced program explanation screen information for identifying a broadcast provider providing said program.

9. The method of display processing of a program explanation screen according to claim 6, wherein

said digital contents data includes at least audio data.

10. The method of display processing of a program explanation screen according to claim 6, wherein

said program explanation screen is superimposed and displayed on a picture of a broadcast being received and said reproduced program explanation screen is superimposed and displayed on a picture being reproduced.

ADDA